

Refine Search

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Terms	Documents
L6 and heat\$7	1

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L7

Refine Search

Recall Text 

Clear

Interrupt

Search History

DATE: Saturday, November 12, 2005 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L7</u>	L6 and heat\$7	1	<u>L7</u>
<u>L6</u>	L5 and water	1	<u>L6</u>
<u>L5</u>	L3 and feed rate	1	<u>L5</u>
<u>L4</u>	L3 and feed rate and heating rate	0	<u>L4</u>
<u>L3</u>	L2 and reflux ratio	15	<u>L3</u>
<u>L2</u>	L1 and distil\$8 and extract\$8	1244	<u>L2</u>
<u>L1</u>	acetaldehyde and methyl iodide	1853	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 10 of 15 returned.

☐ 1. Document ID: US 5756836 A

Using default format because multiple data bases are involved.

L3: Entry 1 of 15

File: USPT

May 26, 1998

US-PAT-NO: 5756836

DOCUMENT-IDENTIFIER: US 5756836 A

**** See image for Certificate of Correction ****

TITLE: Process for producing highly purified acetic acid

DATE-ISSUED: May 26, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shimizu; Masahiko	Hyogo			JP
Akita; Kazuyuki	Hyogo			JP
Kajikawa; Yasuteru	Hyogo			JP
Ueno; Takashi	Hyogo			JP
Tsuji; Yasuo	Hyogo			JP
Morimoto; Yoshiaki	Hyogo			JP

US-CL-CURRENT: 562/519; 562/608

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 5723660 A

L3: Entry 2 of 15

File: USPT

Mar 3, 1998

US-PAT-NO: 5723660

DOCUMENT-IDENTIFIER: US 5723660 A

**** See image for Certificate of Correction ****

TITLE: Process for producing acetic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 3. Document ID: US 5648531 A

L3: Entry 3 of 15

File: USPT

Jul 15, 1997

US-PAT-NO: 5648531

DOCUMENT-IDENTIFIER: US 5648531 A

TITLE: Process for producing acetic anhydride alone or acetic anhydride and acetic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 4. Document ID: US 5625095 A

L3: Entry 4 of 15

File: USPT

Apr 29, 1997

US-PAT-NO: 5625095

DOCUMENT-IDENTIFIER: US 5625095 A

TITLE: Process for producing high purity acetic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 5. Document ID: US 5599976 A

L3: Entry 5 of 15

File: USPT

Feb 4, 1997

US-PAT-NO: 5599976

DOCUMENT-IDENTIFIER: US 5599976 A

TITLE: Recovery of acetic acid from dilute aqueous streams formed during a carbonylation process

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 5220072 A

L3: Entry 6 of 15

File: USPT

Jun 15, 1993

US-PAT-NO: 5220072

DOCUMENT-IDENTIFIER: US 5220072 A

TITLE: Process of synthesizing chemically and optically pure B-halodiiso-2-ethylapopinocampheylboranes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 7. Document ID: US 5202502 A

L3: Entry 7 of 15

File: USPT

Apr 13, 1993

US-PAT-NO: 5202502

DOCUMENT-IDENTIFIER: US 5202502 A

TITLE: Process for producing optically active alcohols

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 8. Document ID: US 5159116 A

L3: Entry 8 of 15

File: USPT

Oct 27, 1992

US-PAT-NO: 5159116

DOCUMENT-IDENTIFIER: US 5159116 A

TITLE: Chemically and optically pure B-halodiiso-2-ethylapopinocampheylboranes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 9. Document ID: US 4383894 A

L3: Entry 9 of 15

File: USPT

May 17, 1983

US-PAT-NO: 4383894

DOCUMENT-IDENTIFIER: US 4383894 A

TITLE: Removal of organic iodine compounds from acetaldehyde

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 10. Document ID: US 4322271 A

L3: Entry 10 of 15

File: USPT

Mar 30, 1982

US-PAT-NO: 4322271

DOCUMENT-IDENTIFIER: US 4322271 A

TITLE: Process for the preparation of N-vinyl-N-alkyl-carboxylic acid amides

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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Terms	Documents
L2 and reflux ratio	15

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☐ 11. Document ID: US 4252748 A

Using default format because multiple data bases are involved.

L3: Entry 11 of 15

File: USPT

Feb 24, 1981

US-PAT-NO: 4252748

DOCUMENT-IDENTIFIER: US 4252748 A

TITLE: Recovery of acetone produced by carbonylation

DATE-ISSUED: February 24, 1981

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoch; Robert	New York	NY		
Leacock; James	New York	NY		
Wan; Chee-Gen	North Brunswick	NJ		

US-CL-CURRENT: [568/411](#); [203/60](#), [203/62](#), [568/387](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 12. Document ID: US 3567410 A

L3: Entry 12 of 15

File: USOC

Mar 2, 1971

US-PAT-NO: 3567410

DOCUMENT-IDENTIFIER: US 3567410 A

TITLE: HYDROCARBON COMPOSITIONS CONTAINING CARBOLLYL METAL COMPLEXES

DATE-ISSUED: March 2, 1971

INVENTOR-NAME: YOUNG DONALD C

US-CL-CURRENT: [44/314](#); [149/22](#), [252/389.1](#), [252/400.23](#), [252/400.41](#), [44/315](#), [44/317](#), [44/318](#), [508/185](#), [508/187](#), [508/189](#), [508/197](#), [534/14](#), [534/15](#), [534/16](#), [556/172](#), [556/403](#), [556/7](#), [556/8](#), [568/13](#), [568/8](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 13. Document ID: US 3547984 A

L3: Entry 13 of 15

File: USOC

Dec 15, 1970

US-PAT-NO: 3547984

DOCUMENT-IDENTIFIER: US 3547984 A

TITLE: OXIDATION OF OLEFINS WITH A CARBOLLYL COMPLEX OF A GROUP VIII METAL

DATE-ISSUED: December 15, 1970

INVENTOR-NAME: YOUNG DONALD C

US-CL-CURRENT: 560/241; 502/152, 502/154, 540/541, 544/69, 546/13, 548/103,
548/110, 548/373.1, 548/405, 548/950, 548/955, 549/3, 549/4, 554/134, 556/7, 556/8,
560/100, 560/106, 560/107, 560/108, 560/109, 560/113, 560/242, 560/243, 560/244,
560/245, 560/84, 560/85, 560/86, 560/95

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 14. Document ID: US 3526650 A

L3: Entry 14 of 15

File: USOC

Sep 1, 1970

US-PAT-NO: 3526650

DOCUMENT-IDENTIFIER: US 3526650 A

TITLE: BIS-PI-CARBOLLYL COMPLEXES OF GROUP VIII NOBLE METALS

DATE-ISSUED: September 1, 1970

INVENTOR-NAME: YOUNG DONALD C

US-CL-CURRENT: 556/7; 502/152, 502/155, 546/10, 546/11, 546/2, 556/40, 556/8, 568/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 15. Document ID: US 3392091 A

L3: Entry 15 of 15

File: USOC

Jul 9, 1968

US-PAT-NO: 3392091

DOCUMENT-IDENTIFIER: US 3392091 A

TITLE: Distillation of aqueous acetic acid in presence of water entraining byproducts

DATE-ISSUED: July 9, 1968

INVENTOR-NAME: HEINZ HOHENSCHUTZ

US-CL-CURRENT: [203/71](#); [203/16](#), [203/60](#), [203/62](#), [203/73](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Backward Refs	Forward Refs	Claims	KWIC	Drawings
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